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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

Attorney Docket No.	MBC-0416
First Inventor	Pretorius, et al.
Title	Polymeric Structural Support Membrane
Express Mail Label No.	EL722632122US

Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets]
5. ☐ Oath or Declaration [Total Sheets]
 - a. ☒ Unexecuted (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18 If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____
 Prior application information: Examiner _____ Group Art Unit _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS
☒ Customer Number or Bar Code Label or ☐ Correspondence address below
(Insert Customer No. or Attach bar code label here)

Name	Renner, Kenner, Greive, Bobak, Taylor & Weber				
Address	24500 Center Ridge Road				
	Suite 280				
City	Westlake	State	OH	Zip Code	44145
Country	USA	Telephone	440/808-0011	Fax	440/808-0657

Name (Print/type)	Joseph G. Curatolo, Esq	Registration No. (Attorney/Agent)	28,837
Signature	<i>Joseph G. Curatolo</i>	Date	2-5-2002

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

☐ Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$1,938.00)

Complete if Known

Application Number	New Application
Filing Date	2/5/2002
First Named Inventor	Pretorius, et al.
Examiner Name	N/A
Group Art Unit	N/A
Attorney Docket No.	MBC-0416

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit
Account
Number

18-0987

Deposit
Account
Name

Renner, Kenner, Greive, Bobak, Taylor & Weber

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$740.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
71	20**= 51	X 18	= 918.00
Independent Claims	3	- 3**= 0	X = 00.00
Multiple Dependent		280.00	= 280.00

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$1,198.00)

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee	Fee	Fee	Fee		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Joseph G. Curatolo	Registration No. (Attorney/Agent)	Reg. No. 28,837	Telephone	440/808-0011
Signature	<i>Joseph G. Curatolo</i>			Date	2-5-2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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RENNER KENNER GREIVE BOBAK TAYLOR & WEBER

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SYLVIA PETROSKY, of counsel

Technical Specialists
TAMA L. DRENSKI
HEIDI R. CARROLL
CHRISTOPHER J. KORFF

February 5, 2002
Via U.S. Express Mail

*ADMITTED TO PENNSYLVANIA BAR

BOX PATENT APPLICATION
COMMISSIONER FOR PATENTS
WASHINGTON, DC 20231

Sir:

Transmitted herewith for filing under 35 USC 111 and 37 CFR 1.53 (b) is the following patent application. This application is a non-provisional application claiming priority under 35 USC §119(e) of provisional application no. 60/267,201 filed February 8, 2001.

Express Mail No. EL722632122US Docket No. MBC-0416
Inventor(s): Hendrik Johannes G. Pretorius, Lynn E. Brower, Frank V. Apicella
For: Polymeric Structural Support Membrane
Assignee: MBT Holding AG

Enclosed is:

Transmittal letter with Authorization to Charge Deposit Account (in duplicate)

Utility Patent Application Transmittal Sheet

Fee Transmittal Sheet (in duplicate)

Multiple Dependent Claim Fee Calculation Sheet

Check in the Amount of \$1,938.00

Application Data Sheet

Declaration and Power of Attorney (unexecuted) 3 pages

Disclosure

18 pages Specification

9 pages Claims

1 page Abstract

Return receipt postcard

Certificate of Express Mailing

I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service as Express Mail - Label No. EL722632122US - "Express Mail Post Office to Addressee" in an envelope with sufficient postage addressed to: Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

LISA M. SHYSKA
(type or print name of person signing paper)

(signature of person mailing paper)

Feb. 5, 2002
(date)

Offices in

AKRON

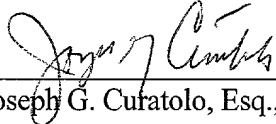
CLEVELAND/WESTLAKE

WOOSTER

Authorization to Charge Deposit Account

In the event a fee is applicable to the filing of these documents and the required fee is not enclosed, or the fee submitted is insufficient, the Commissioner is hereby authorized to charge any fees which might be required to effect the filing of these documents for Attorney Docket No. MBC-0416 to Account No. 18-0987. A copy of this page is enclosed.

Respectfully submitted,



Joseph G. Curatolo, Esq., (Reg. No 28,837)
Renner, Kenner, Greive, Bobak, Taylor & Weber
24500 Center Ridge Road, Suite 280
Westlake, Ohio 44145
Telephone: (440) 808-0011

Attorney for Applicants

Date: Feb. 5, 2002

**MULTIPLE DEPENDENT CLAIM
FEE CALCULATION SHEET**

(For use with Form PTO/SB/06)

Application Number

New Application

Filing Date

Feb. 5, 2002

Applicant(s) Hendrik Johannes G. Pretorius, et al.

* May be used for additional claims or amendments

CLAIMS	AS FILED		AFTER FIRST AMENDMENT		AFTER SECOND AMENDMENT		*		*		*	
	Indep	Depend	Indep	Depend	Indep	Depend	Indep	Depend	Indep	Depend	Indep	Depend
1	1						51					
2		1					52					
3		2					53					
4		1					54					
5		2					55					
6		2					56					
7		2					57					
8		2					58					
9		2					59					
10		2					60					
11		2					61					
12		2					62					
13		2					63					
14		2					64					
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17		2					67					
18		2					68					
19		2					69					
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33		2					83					
34	1						84					
35		1					85					
36		1					86					
37		1					87					
38		1					88					
39		1					89					
40	1						90					
41		1					91					
42							92					
43							93					
44							94					
45							95					
46							96					
47							97					
48							98					
49							99					
50							100					
Total Indep	3		0		0		Total Indep					
Total Depend	68		0		0		Total Depend					
Total Claims		71		0		0	Total Claims					

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